SEARCH NOTES 09/939,093 4/12/05

Welcome to STN International! Enter x:x

LOGINID:sssptalar1614

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

Welcome to STN International NEWS 1 Web Page URLs for STN Seminar Schedule - N. America NEWS 2 "Ask CAS" for self-help around the clock NEWS FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered NEWS FEB 28 PATDPAFULL - New display fields provide for legal status data from INPADOC NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available NEWS FEB 28 6 MEDLINE/LMEDLINE reloaded NEWS 7 MAR 02 GBFULL: New full-text patent database on STN NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY 12 MAR 22 NEWS PATDPASPC - New patent database available 13 MAR 22 NEWS REGISTRY/ZREGISTRY enhanced with experimental property tags NEWS 14 APR 04 EPFULL enhanced with additional patent information and new fields NEWS 15 APR 04 EMBASE - Database reloaded and enhanced NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005 NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items NEWS PHONE Direct Dial and Telecommunication Network Access to STN NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 15:57:10 ON 12 APR 2005

=> file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:57:18 ON 12 APR 2005

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STRUCTURE FILE UPDATES: 11 APR 2005 HIGHEST RN 848290-51-7 DICTIONARY FILE UPDATES: 11 APR 2005 HIGHEST RN 848290-51-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

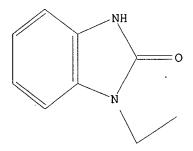
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> Uploading C:\Program Files\Stnexp\Queries\09939093b.str

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 SAMPLE SEARCH INITIATED 15:57:41 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 4301 TO ITERATE

23.3% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: PROJECTED ANSWERS:

82088 TO 89952 3576 TO 5370

L2

50 SEA SSS SAM L1

=> s ll full exact

FULL SEARCH INITIATED 15:57:55 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 392 TO ITERATE

100.0% PROCESSED 392 ITERATIONS

0 ANSWERS

1.

SEARCH TIME: 00.00.01

L3

0 SEA EXA FUL L1

=> s 11 full

FULL SEARCH INITIATED 15:58:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 86890 TO ITERATE

100.0% PROCESSED 86890 ITERATIONS SEARCH TIME: 00.00.01

4907 ANSWERS

216.22

1.4

4907 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

216.01

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:58:18 ON 12 APR 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 12 Apr 2005 VOL 142 ISS 16 FILE LAST UPDATED: 11 Apr 2005 (20050411/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 12

L5

=> s l2 or "1-ethyl-2-benzimidazolinone"
61 L2

8232836 "1"

61 L2

425981 "ETHYL"

24 "ETHYLS"

426000 "ETHYL"

("ETHYL" OR "ETHYLS")

607920 "ET"

6917 "ETS"

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613347 "ET"
                 ("ET" OR "ETS")
        910822 "ETHYL"
                 ("ETHYL" OR "ET")
       8346642 "2"
           525 "BENZIMIDAZOLINONE"
           103 "BENZIMIDAZOLINONES"
           549 "BENZIMIDAZOLINONE"
                 ("BENZIMIDAZOLINONE" OR "BENZIMIDAZOLINONES")
               "1-ETHYL-2-BENZIMIDAZOLINONE"
                 ("1"(W)"ETHYL"(W)"2"(W)"BENZIMIDAZOLINONE")
L6
           112 L2 OR "1-ETHYL-2-BENZIMIDAZOLINONE"
=> s 16 and (sexual dysfunction? or sexual disfunction? or erectile dysfunction or
penile erect? or corpus cavernosum?)
         29894 SEXUAL
            32 SEXUALS
         29913 SEXUAL
                 (SEXUAL OR SEXUALS)
         44943 DYSFUNCTION?
          1018 SEXUAL DYSFUNCTION?
                 (SEXUAL (W) DYSFUNCTION?)
         29894 SEXUAL
            32 SEXUALS
         29913 SEXUAL
                 (SEXUAL OR SEXUALS)
           467 DISTUNCTION?
           9 SEXUAL DISFUNCTION?
                  (SEXUAL (W) DISFUNCTION?)
          2031 ERECTILE
         40988 DYSFUNCTION
          3067 DYSFUNCTIONS
         43244 DYSFUNCTION
                 (DYSFUNCTION OR DYSFUNCTIONS)
          1607 ERECTILE DYSFUNCTION
                 (ERECTILE (W) DYSFUNCTION)
          1927 PENILE
          7198 ERECT?
          1124 PENILE ERECT?
                 (PENILE (W) ERECT?)
         27372 CORPUS
             3 CORPUSES
          7353 CORPORA
         30345 CORPUS
                  (CORPUS OR CORPUSES OR CORPORA)
           827 CAVERNOSUM?
           816 CORPUS CAVERNOSUM?
                 (CORPUS (W) CAVERNOSUM?)
L7
             1 L6 AND (SEXUAL DYSFUNCTION? OR SEXUAL DISFUNCTION? OR ERECTILE
               DYSFUNCTION OR PENILE ERECT? OR CORPUS CAVERNOSUM?)
=> d 17
     ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
L7
     2001:63979 CAPLUS
NΑ
DN
     134:100871
     Benzimidazolone derivatives, method of preparation and their use as
TΤ
     phosphodiesterase inhibitors
     Sawada, Kozo; Inoue, Takayuki; Sawada, Yuki; Mizutani, Tsuyoshi
ΙN
     Fujisawa Pharmaceutical Co., Ltd., Japan
PA
SO
     PCT Int. Appl., 159 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
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KIND
                                     DATE
      PATENT NO.
                                                  APPLICATION NO.
                                                                            DATE
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                             A1
                                    20010125
                                                WO 2000-JP4687
                                                                             20000712
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               CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
               HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU,
               LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
               SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
               DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
               CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2379554
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                             AΑ
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     TR 200200161
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                                                  TR 2002-200200161
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     BR 2000013041
                             Α
                                     20020716
                                                  BR 2000-13041
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     JP 2003505376
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                                     20030212
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                             В1
     US 6582351
                                    20030624
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                                                                             20020116
PRAI AU 1999-1747
                             Α
                                    19990721
     AU 1999-2730
                             Α
                                    19990909
     WO 2000-JP4687
                             W
                                     20000712
OS
     MARPAT 134:100871
RE.CNT 13
                THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
=> s 16 and genitalia?
            916 GENITALIA?
L8
               0 L6 AND GENITALIA?
=> s 16 and (sexual?)
          35412 SEXUAL?
L9
               1 L6 AND (SEXUAL?)
=> d 19
L9
     ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
     2001:63979 CAPLUS
AN
DN
     134:100871
     Benzimidazolone derivatives, method of preparation and their use as
ΤI
     phosphodiesterase inhibitors
IN
     Sawada, Kozo; Inoue, Takayuki; Sawada, Yuki; Mizutani, Tsuyoshi
PA
     Fujisawa Pharmaceutical Co., Ltd., Japan
SO
     PCT Int. Appl., 159 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                            KIND
                                     DATE
                                                  APPLICATION NO.
                                                                            DATE
                                                 WO 2000-JP4687
PΙ
     WO 2001005770
                            A1
                                    20010125
                                                                            20000712
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
               ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
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FAN.CNT 1

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CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2379554
                   AA
                                20010125 CA 2000-2379554
                                                                         20000712
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20020417 EP 2000-944421
     AU 2000058531
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                                                                         20000712
     EP 1196391
                            Α1
                                                                         20000712
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO
                           T2 20020521 TR 2002-200200161
A 20020716 BR 2000-13041
T2 20030212 JP 2001-511431
A 20030402 ZA 2002-29
                     T2
     TR 200200161
                                                                         20000712
     BR 2000013041
                                                                         20000712
     JP 2003505376
                          Т2
                                                                         20000712
     ZA 2002000029
                                                                         20020102
                          B1 20030624
     US 6582351
                                             US 2002-30979
                                                                         20020116
                          A 19990721
A 19990909
W 20000712
PRAI AU 1999-1747
     AU 1999-2730
     WO 2000-JP4687
     MARPAT 134:100871
OS
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RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file registry
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 34.24 250.46

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STRUCTURE FILE UPDATES: 11 APR 2005 HIGHEST RN 848290-51-7 DICTIONARY FILE UPDATES: 11 APR 2005 HIGHEST RN 848290-51-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\09939093a.str

L10 STRUCTURE UPLOADED

=> d 110 L10 HAS NO ANSWERS L10 STF

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s 110

SAMPLE SEARCH INITIATED 16:01:30 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 4148 TO ITERATE

24.1% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE**

PROJECTED ITERATIONS: 79098 TO 86822 PROJECTED ANSWERS: 11337 TO 14379

L11 50 SEA SSS SAM L10

=> s 11 full

FULL SEARCH INITIATED 16:01:38 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 86890 TO ITERATE

100.0% PROCESSED 86890 ITERATIONS SEARCH TIME: 00.00.01

4907 ANSWERS

L12 4907 SEA SSS FUL L1

=> s 110 full exact STRUCTURES CONTAINING VARIABLE NODES NOT VALID IN EXACT OR FAMILY SEARCH You have requested a full structure (EXA or FAM) search on a structure containing one of the special variable-atom symbols A, M, Q, or X, or a variable group G. Only bond variability is allowed in structures for EXA or FAM searches. Variable nodes are never permitted.

=> s 110 full FULL SEARCH INITIATED 16:01:57 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 82419 TO ITERATE

100.0% PROCESSED 82419 ITERATIONS SEARCH TIME: 00.00.03

13889 ANSWERS

L13 13889 SEA SSS FUL L10

=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 322.66 573.12

FILE 'CAPLUS' ENTERED AT 16:02:06 ON 12 APR 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

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(PENILE(W)ERECT?)
27372 CORPUS

3 CORPUSES

7353 CORPORA

30345 CORPUS

(CORPUS OR CORPUSES OR CORPORA)

827 CAVERNOSUM?

816 CORPUS CAVERNOSUM?

(CORPUS (W) CAVERNOSUM?)

35412 SEXUAL?

29894 SEXUAL

32 SEXUALS

29913 SEXUAL

(SEXUAL OR SEXUALS)

916 GENITALIA?

7 SEXUAL GENITALIA?

(SEXUAL (W) GENITALIA?)

2878 PENIS?

1928 PENILE?

L14

58 L13 AND (SEXUAL DYSFUNCTION? OR SEXUAL DISFUNCTION? OR ERECTILE
DYSFUNCTION? OR ERECTILE DISFUNCTION? OR PENILE ERECT? OR CORPUS
CAVERNOSUM? OR SEXUAL? OR SEXUAL GENITALIA? OR PENIS? OR PENILE

717046 CALCIUM 32 CALCIUMS 717049 CALCIUM

(CALCIUM OR CALCIUMS)

322613 CHANNEL?

28762 CALCIUM CHANNEL?

(CALCIUM (W) CHANNEL?)

L15 1 L14 AND (CALCIUM CHANNEL?)

=> d 115

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:56700 CAPLUS

DN 141:150902

TI Human liver aldehyde oxidase: inhibition by 239 drugs

AU Obach, R. Scott; Huynh, Phuong; Allen, Mary C.; Beedham, Christine

CS Groton Laboratories, Pfizer Global Research and Development, Groton, CT, USA

SO Journal of Clinical Pharmacology (2004), 44(1), 7-19 CODEN: JCPCBR; ISSN: 0091-2700

PB Sage Publications

DT Journal

LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s l14 and calcium? 717684 CALCIUM?

L16 5 L14 AND CALCIUM?

=> d 116 1-5 ibib ed abs

L16 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:56700 CAPLUS

DOCUMENT NUMBER:

141:150902

TITLE:

Human liver aldehyde oxidase: inhibition by 239 drugs

AUTHOR(S): Obach, R. Scott; Huynh, Phuong; Allen, Mary C.;

Beedham, Christine

CORPORATE SOURCE:

Groton Laboratories, Pfizer Global Research and

Development, Groton, CT, USA

SOURCE:

Journal of Clinical Pharmacology (2004), 44(1), 7-19

CODEN: JCPCBR; ISSN: 0091-2700

PUBLISHER:

Sage Publications

DOCUMENT TYPE:

Journal English

LANGUAGE: Engli ED Entered STN: 23 Jan 2004

The authors tested 239 frequently used drugs and other compds. for their AB potential to inhibit the drug-metabolizing enzyme, aldehyde oxidase, in human liver cytosol. A sensitive, moderate throughput HPLC-MS assay was developed for 1-phthalazinone, the aldehyde oxidase-catalyzed product of phthalazine oxidation Inhibition of this activity was examined for the 239 drugs and other compds. of interest at a test concentration of 50 μM . Thirty-six compds. exhibited greater than 80% inhibition and were further examined for measurement of IC50. The most potent inhibitor observed was the selective estrogen receptor modulator, raloxifene (IC50 = 2.9 nM), and tamoxifen, estradiol, and ethinyl estradiol were also potent inhibitors. Other classes of drugs that demonstrated inhibition of aldehyde oxidase included phenothiazines, tricyclic antidepressants, tricyclic atypical antipsychotic agents, and dihydropyridine calcium channel blockers, along with some other drugs, including loratadine, cyclobenzaprine, amodiaquine, maprotiline, ondansetron, propafenone, domperidone, quinacrine, ketoconazole, verapamil, tacrine, and salmeterol. These findings are discussed in context to potential drug interactions

that could be observed between these agents and drugs for which aldehyde oxidase is involved in metabolism and warrant investigation of the possibility of clin. drug interactions mediated by inhibition of this enzyme.

REFERENCE COUNT:

THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS 29 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:931179 CAPLUS

DOCUMENT NUMBER:

139:399808

TITLE:

film-coated tablets containing flibanserin polymorph A

INVENTOR(S):

Friedl, Thomas; Radtke, Guido Bernhard Edmund

PATENT ASSIGNEE(S):

Boehringer Ingelheim Pharma GmbH & Co. KG, Germany

SOURCE:

PCT Int. Appl., 26 pp.

CODEN: PIXXD2

DOCUMENT TYPE: LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	PATENT NO.					KIND DATE			APPLICATION NO.									
WO	2003	0970	58		A1 20031127			WO 2003-EP5226										
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,	
								DM,										
								IS,										
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	OM,	
								SD,										
								VN,							•	•	•	
	RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
		KG,	ΚZ,	MD,	RU,	ТJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	
								IT,										
								GΑ,										
BR	2003								BR 2003-11189									
EP	1511	489			A 1				EP 2003-730069				69					
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		ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK		
US	US 2004048877				A1		2004	0311	US 2003-444892					20030522				
PRIORIT	PRIORITY APPLN. INFO.:									EP 2	002-	1122	4	7	A 2	0020	522	
										US 2						0020		
									1	WO 2	003-1	EP52	26	1	W 2	0030	519	

ED Entered STN: 28 Nov 2003

The invention relates to oral pharmaceutical compns. containing flibanserin AΒ polymorph A , methods for the preparation thereof and use thereof as a medicament. For example, cellulose-coated tablet core contained flibanserin polymorph A 25.0, lactose monohydrate 71.72, microcryst. cellulose 23.905, Methocel E5 1.250, CM-cellulose sodium 2.500 and magnesium stearate 0.625mg.

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2003:633448 CAPLUS

DOCUMENT NUMBER:

139:185666

TITLE: INVENTOR(S): Coated pharmaceutical tablets with speckled appearance Martino, Alice C.; Noack, Robert M.; Pierman, Steven

PATENT ASSIGNEE(S):

Pharmacia Corporation, USA PCT Int. Appl., 30 pp.

SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

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PATENT NO.
                           KIND
                                   DATE
                                               APPLICATION NO.
                                                                        DATE
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                                                                        _____
                           A2
     WO 2003066030
                                   20030814
                                               WO 2003-US3837
                                                                        20030206
     WO 2003066030
                           А3
                                  20031016
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     BR 2003007593
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PRIORITY APPLN. INFO.:
                                               US 2002-355705P
                                                                     P 20020207
                                               WO 2003-US3837
                                                                     W 20030206
OTHER SOURCE(S):
                          MARPAT 139:185666
     Entered STN: 15 Aug 2003
     A pharmaceutical tablet is provide comprising a core and a coating
AΒ
     adherent thereto, wherein (a) the core comprises solid particles of a
     water-soluble dye distributed in a matrix and (b) the coating comprises
     gellan gum. The tablet is suitable for peroral or intraoral
     administration, for example for delivery of a drug contained in the core
     of the tablet to a subject. The tablet has a speckled appearance that
     renders the tablet readily identifiable.
L16 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:
                           2003:633447 CAPLUS
DOCUMENT NUMBER:
                           139:185665
TITLE:
                           Pharmaceutical dosage form for mucosal delivery
INVENTOR(S):
                           Martino, Alice C.; Pierman, Steven A.; Noack, Robert
                          M.; Britten, Nancy
PATENT ASSIGNEE(S):
                           Pharmacia Corporation, USA
                           PCT Int. Appl., 34 pp.
SOURCE:
                           CODEN: PIXXD2
DOCUMENT TYPE:
                           Patent
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LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIN				KIN	D	DATE			APPLICATION NO.						DATE		
WO 2003066029								–						20030206			
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US	2003	2356	17		A1		2003	1225	GQ, GW, ML, MR, NE, SN, US 2003-360167					•	20030206		
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BR	2003	0074	73		Α	•	2004	1109	1	3R 20	003-	7473	,	- - ,	20	00302	206

PRIORITY APPLN. INFO.:

US 2002-355703P WO 2003-US3836 P 20020207 W 20030206

ED Entered STN: 15 Aug 2003

AB A pharmaceutical tablet is provided comprising an intraorally disintegratable core and an excipient coating adherent thereto, wherein the coating comprises gellan gum. The tablet is suitable for intraoral administration, for example for delivery of a drug contained in the core of the tablet to a subject, at least in part by absorption of the drug via oral mucosa of the subject.

L16 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2000:666601 CAPLUS

DOCUMENT NUMBER:

133:256811

TITLE:

Pharmaceutical compositions containing dopamine agonists in combination with nitric oxide donors for

treating and/or preventing sexual

dysfunctions

INVENTOR(S):
PATENT ASSIGNEE(S):

Garvey, David S. Nitromed, Inc., USA PCT Int. Appl., 48 pp.

SOURCE: PCT Int. Appl. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT	KIND		DATE		APPLICATION NO.						DATE						
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WO 2000	WO 2000054773				A1 20000921			WO 2000-US3709						20000310			
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PRIORITY APPLN. INFO.:									US 1999-123920P						P 19990312		
OTHER SOURCE	MAR	MARPAT 133:256811															

ED Entered STN: 22 Sep 2000

The present invention is directed to novel compns. comprising at least one dopamine agonist in combination with at least one nitric oxide donor (i.e. compds. that donate, transfer or release nitric oxide, elevate endogenous levels of endothelium-derived relaxing factor, stimulate endogenous synthesis of nitric oxide or are substrates for nitric oxide synthase). The novel compns. may optionally comprise at least one therapeutic agent, such as, a vasoactive agent, an antiemetic agent, and mixts. thereof. The dopamine agonist is preferably apomorphine. The present invention is also directed to methods for treating and/or preventing sexual dysfunctions and/or enhancing sexual responses in patients. In other embodiments, the present invention is directed to methods treating or preventing neurodegenerative diseases, mitochondrial diseases, spinal cord injury, central or psychostimulant addiction, senile dementia, circulatory disorders, cardiovascular disorders, hyperprolactinemia or myopia. The compds. and/or compns. of the present invention can also be provided in the form of a pharmaceutical kit (no data).

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L4
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L7
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L15
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L16
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                                                               TOTAL
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CONNECT CHARGES
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ΑN
     2005:127833 CAPLUS
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     142:266754
    Release-sustained sublingual droplet of apomorphine
TΙ
ΙN
    Hu, Xiuai
PA
     Peop. Rep. China
SO
     Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.
     CODEN: CNXXEV
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    Chinese
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ΑN
     2005:76270 CAPLUS
DN
     142:148827
     Phosphodiesterase 5 inhibitor-5-HTla agonist combination for the treatment
ΤI
     of sexual dysfunction
IN
     Naylor, Alasdair Mark; Van der Graaf, Pieter Hadewijn; Wayman, Christopher
PA
     Pfizer Limited, UK; Pfizer Inc.
     PCT Int. Appl., 62 pp.
SO
     CODEN: PIXXD2
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     2004:980118 CAPLUS
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TΙ
     Pharmaceutical composition having adhesiveness to wet mucous surface
ΙN
     Jung, Sang Yeong; Lee, Han Gu
     Daeshin Pharm., S. Korea
PA
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     Repub. Korean Kongkae Taeho Kongbo, No pp. given
     CODEN: KRXXA7
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ΑN
     2004:970205 CAPLUS
     142:183408
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TΙ
     Controlled release oral apomorphine formulation and production thereof
IN
     Kim, Su Gyun; Park, Dong U.
PA
     Il-Yang Pharm. Co., Ltd., S. Korea
SO
     Repub. Korean Kongkae Taeho Kongbo, No pp. given
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KR 2002096440
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L17
AN
     2004:963818 CAPLUS
ĎΝ
     142:183405
     Formulation for nasal administration of apomorphine and production thereof
TΙ
ΙN
     Kim, Hui Jun; Park, Dong U.
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     Il-Yang Pharm. Co., Ltd., S. Korea
SO
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L17
ΑN
     2004:780696 CAPLUS
DN
     141:295849
ΤI
     Preparation of carboxamidopyrrolidines as melanin-concentrating hormone
     receptor antagonists and compositions and methods related thereto
IN
     Goodfellow, Val; Rowbottom, Martin; Dyck, Brian P.; Tamiya, Junko; Zhang,
     Mingzhu; Grey, Jonathan; Vickers, Troy D.
PA
     Neurocrine Biosciences, Inc., USA
     PCT Int. Appl., 180 pp.
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L17
     ANSWER 7 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
     2004:566609 CAPLUS
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     141:123608
ΤI
     Preparation of pyrrolopyridinones as mitogen activated protein
     kinase-activated protein kinase-2 inhibiting compounds
IN
     Anderson, David R.; Mahoney, Matthew W.; Phillion, Dennis P.; Rogers,
     Thomas E.; Meyers, Marvin J.; Poda, Gennadiy; Hegde, Shridhar G.; Singh,
     Megh; Reitz, David B.; Wu, Kun K.; Buchler, Ingrid P.; Xie, Jin; Vernier,
     William F.
PA
     Pharmacia Corporation, USA
SO
     PCT Int. Appl., 573 pp.
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      US 2004152739
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     ANSWER 8 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
ΑN
      2004:452952 CAPLUS
      141:1296
DN
ΤI
     Method of using a cyclooxygenase 2 (COX-2) inhibitor and a 5-HT1A receptor
     modulator as a combination therapy for pain, inflammation, and other
      conditions
      Stephenson, Diane T.; Taylor, Duncan P.
ΙN
PA
      Pharmacia Corporation, USA
SO
      PCT Int. Appl., 195 pp.
      CODEN: PIXXD2
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2004:451629 CAPLUS
ΑN
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     141:23543
    Preparation of N-substituted piperidine derivatives as serotonin receptor
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IN
    Andersson, Carl-Magnus; Schlienger, Nathalie; Fejzic, Alma; Hansen, Eva
    Louise; Pawlas, Jan
PA
SO
    U.S. Pat. Appl. Publ., 44 pp.
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    MARPAT 141:23543
    ANSWER 10 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
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     2004:390227 CAPLUS
DN
    140:406742
ΤI
     Preparation of ethynylpyridines and related compounds as
    melanin-concentrating hormone receptor (MCH-1) antagonist for the
     treatment of metabolic disorders.
    Mueller, Stephan-Georg; Stenkamp, Dirk; Arndt, Kirsten; Roth, Gerald
IN
     Juergen; Lotz, Ralf Richard Hermann; Lehmann-Lintz, Thorsten; Lenter,
    Martin; Lustenberger, Philipp; Rudolf, Klaus
     Boehringer Ingelheim, Germany
PΑ
     PCT Int. Appl., 361 pp.
SO
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     DE 10250708
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    ANSWER 11 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
     2004:220186 CAPLUS
AN
     140:276172
DN
     Taste masked dosage forms comprising acrylic polymers and processes for
TΙ
     their preparation
     Murpani, Deepak; Arora, Vinod Kumar; Malik, Rajiv
IN
     Ranbaxy Laboratories Limited, India
PA
     PCT Int. Appl., 23 pp.
SO
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ANSWER 9 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN

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             2004022037 A1 20040318 WO 2003-IB3779 20030904
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                    THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 6
                    ALL CITATIONS AVAILABLE IN THE RE FORMAT
L17
       ANSWER 12 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
       2004:2854
                      CAPLUS
DN
       140:77030
       Preparation of 1,4-disubstituted piperidines as serotonin 5-HT2A inverse
TI
       agonists.
       Andersson, Carl-magnus; Schlienger, Nathalie; Fejzic, Alma; Hansen, Eva
IN
       Louise; Pawlas, Jan
PΑ
       Acadia Pharmaceuticals Inc., USA
SO
       PCT Int. Appl., 103 pp.
       CODEN: PIXXD2
DT
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       2003:777120 CAPLUS
ΑN
DN
       139:265812
ΤI
       Process for the preparation of rapidly disintegrating tablet
IN
       Lee, Chang-Hyun; Woo, Jong-Soo; Chang, Hee-Chul
       Hanmi Pharm. Co., Ltd., S. Korea
PA
       U.S. Pat. Appl. Publ., 8 pp., Cont.-in-part of U.S. Pat. Appl. 2002 1,617.
SO
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PRAI KR 2000-28667
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     US 2001-865264
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L17
     ANSWER 14 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2003:738457 CAPLUS
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     139:274003
ΤI
     Effects of dopaminergic drugs on the secretion of gonadotropin-releasing
     hormone and luteinizing hormone in Rana rugulosa
ΑU
     Li, Yuanyou; Lin, Haoran
CS 1
     Science Center, Shantou University, Shantou, 515063, Peop. Rep. China
SO
     Dongwuxue Zazhi (2002), 37(6), 13-16
     CODEN: TWHCDZ; ISSN: 0250-3263
PB
     Kexue Chubanshe
DT
     Journal
LA
     Chinese
L17
     ANSWER 15 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
     2003:660391 CAPLUS
ΑN
DN
     139:219303
ΤI
     Compound nasal preparation for alleviating the side effect of apomorphine
TN
     Chen, Guoshen; Jiang, Xinguo; Zhang, Wanggang; Lu, Wei; Zheng, Gaoli;
     Chen, Jun
PA
     Zhejiang Academy of Medical Sciences, Peop. Rep. China; Fudan Univ.
SO
     Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.
     CODEN: CNXXEV
DΤ
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LA
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     ANSWER 16 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2003:334908 CAPLUS
DN
     138:331715
     Use of flibanserin in the treatment of sexual disorders
ΤI
     Evans, Kenneth Robert; Borsini, Franco
IN
PA
     Boehringer Ingelheim Pharma K.-G., Germany
SO
     PCT Int. Appl., 11 pp.
     CODEN: PIXXD2
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PRAI EP 2001-125020
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RE.CNT 3
                THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
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      ANSWER 17 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
      2003:300618 CAPLUS
DN
      138:309307
      Apomorphine-containing dosage form for ameliorating male erectile
TΙ
      dysfunction
IN
      El-Rashidy, Ragab; Ronsen, Bruce
PA
      U.S. Pat. Appl. Publ., 36 pp., Cont.-in-part of U.S. 6,306,437.
SO
      CODEN: USXXCO
DT
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     ANSWER 18 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
AN
     2003:133235 CAPLUS
DN
     138:175892
     Preparation of stable polymorph of flibanserin for dosage forms
TI
     Bombarda, Carlo; Dubini, Enrica; Ezhaya, Antoine
IN
     Boehringer Ingelheim International GmbH, Germany; Didachem SpA
PA
     PCT Int. Appl., 19 pp.
SO
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     ANSWER 19 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
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      2003:133002 CAPLUS
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      138:175870
TΙ
      Transdermal delivery of 5-HT3 antagonists
IN
      Kamiyama, Fumio; Quan, Ying-Shu; Watkinson, Adam Charles
PA
      Strakan Group Limited, UK
      PCT Int. Appl., 80 pp.
SO
     CODEN: PIXXD2
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      2002:725024 CAPLUS
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      138:235045
ΤI
     Hand-stripping of semen and semen quality after maturational hormone
      treatments, in African catfish Clarias gariepinus
ΑU
     Viveiros, A. T. M.; Fessehaye, Y.; ter Veld, M.; Schulz, R. W.; Komen, J.
     Wageningen Institute of Animal Sciences, Fish Culture and Fisheries Group,
CS
     Wageningen University, Wageningen, 6700 AH, Neth.
SO
     Aquaculture (2002), 213(1-4), 373-386
     CODEN: AQCLAL; ISSN: 0044-8486
PB
     Elsevier Science B.V.
DT
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LA
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RE.CNT 38
                THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L17
     ANSWER 21 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     2002:638290 CAPLUS
DN
     137:163826
     Treatment of antidepressant-induced sexual dysfunction
TΙ
     with apomorphine
IN
     Ruff, Dustin D.; Perdok, Renee J.
PA
SO
     U.S. Pat. Appl. Publ., 6 pp.
     CODEN: USXXCO
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     ANSWER 22 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
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     2002:595509 CAPLUS
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     137:135106
TI
     Combination of a 5-HT3 receptor antagonist with a serotonin reuptake
     inhibitor for the treatment of depression
IN
     Howard, Harry R.
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ΑN
     2002:505409 CAPLUS
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     137:57597
ΤI
    Treatment of antidepressant drug-induced sexual
     dysfunction with apomorphine
IN
    Ruff, Dustin D.; Perdok, Renee J.
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    USA
SO
    U.S. Pat. Appl. Publ., 6 pp., Cont. of U.S. Ser. No. 713,741, abandoned.
    CODEN: USXXCO
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    ANSWER 24 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
    2002:240741 CAPLUS
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    136:263175
     Preparation of new benzimidazolone derivatives displaying affinity at the
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    serotonin and dopamine receptors
    Cereda, Enzo; Maiocchi, Luciano; Brambilla, Alessandro; Giraldo, Ettore;
IN
    Schiavi, Giovanni Battista
PA
    Boehringer Ingelheim Pharma K.-G., Germany
SO
    PCT Int. Appl., 40 pp.
    CODEN: PIXXD2
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L17
      2002:240740 CAPLUS
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TI
      Preparation of new N, N'-disubstituted benzimidazolones with affinity at
      the serotonin and dopamine receptors
      Cereda, Enzo; Maiocchi, Luciano; Brambilla, Alessandro; Giraldo, Ettore;
IN
      Monferini, Eugenia; Schiavi, Giovanni Battista
      Boehringer Ingelheim Pharma K.-G., Germany
PA
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     ANSWER 26 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
      2002:104619 CAPLUS
DN
      136:145264
ΤI
      Dopamine D4 ligands for the treatment of novelty-seeking disorders
      Fliri, Anton Franz Josef; Sanner, Mark Allen; Seymour, Patricia Ann; Zorn,
      Stevin Howard
PA
      Pfizer Products Inc., USA
      Eur. Pat. Appl., 27 pp.
      CODEN: EPXXDW
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L17
    ANSWER 27 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2002:3592 CAPLUS
     136:180928
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ΤI
     Effect of LHRH-A and domperidone on gonadotropin release in Silurus asotus
ΑU
    Wen, Haishen; Lin, Haoran
CS
     School of Life Science, Zhongshan University, Canton, 510275, Peop. Rep.
     China
SO
     Shuichan Xuebao (2001), 25(5), 393-397
     CODEN: SHXUEK; ISSN: 1000-0615
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     Shuichan Xuebao Bianweihui
DT
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    ANSWER 28 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
     2001:868184 CAPLUS
ΑN
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     136:11136
ΤI
     Rapidly disintegrating tablets
    Lee, Chang Hyun; Woo, Jong Soo; Chang, Hee Chul
ΙN
     Hanmi Pharm. Co., Ltd., S. Korea
PΑ
     PCT Int. Appl., 21 pp.
SO
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L17
ΑN
     2001:670416 CAPLUS
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     135:301313
ΤI
     A comparison of the potency of dopamine antagonists on spawning induction
     in Thai carp (Puntius gonionotus Bleeker)
     Sukumasavin, Naruepon; Sakulthong, Suwannee; Sangthong, Ravee
ΑU
CS
     Surin Inland Fisheries Station, Surin, 32000, Thailand
SO
     Kasetsart Journal: Natural Sciences (2000), 34(2), 240-247
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     Kasetsart University
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RE.CNT 13
              THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
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    ANSWER 30 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
     2001:571333 CAPLUS
AN
DN
     136:288767
TΙ
     Relaxant effects of some benzothiazolinone derivatives on isolated rabbit
     corpus cavernosum
     Yildirim, S.; Simsek, R.; Ayan, S.; Gokce, G.; Sarioglu, Y.; Safak, C.
ΑU
     Cumhuriyet Universitesi, Tip Fak. Farmakoloji ve Uroloji Anabilim Dali,
CS
     Sivas, 58140, Turk.
     Urological Research (2001), 29(3), 182-185
SO
     CODEN: URLRA5; ISSN: 0300-5623
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L17
    ANSWER 31 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     2001:98404 CAPLUS
DN
     134:163060
     Preparation of octahydro-1H-pyrido[1,2-a]pyrazines as ligands for
TI
     serotonin and dopamine receptors
ΙN
     Desai, Kishor Amratlal; Fliri, Anton Franz Josef; Sanner, Mark Allen
PΑ
     Pfizer Products Inc., USA
SO
     Eur. Pat. Appl., 60 pp.
     CODEN: EPXXDW
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    ANSWER 32 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
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    2001:63979 CAPLUS
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     134:100871
    Benzimidazolone derivatives, method of preparation and their use as
TI
    phosphodiesterase inhibitors
IN
    Sawada, Kozo; Inoue, Takayuki; Sawada, Yuki; Mizutani, Tsuyoshi
PΑ
     Fujisawa Pharmaceutical Co., Ltd., Japan
SO
    PCT Int. Appl., 159 pp.
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A1 20010125 WO 2000-JP4687 20000712

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       134:56657
TΙ
       Preparation of substituted heterocycle fused gamma-carbolines
       Robichaud, Albert J.; Lee, Taekyu; Deng, Wei; Mitchell, Ian S.; Haydar,
IN
       Simon; Chen, Wenting; McClung, Christopher D.; Calvello, Emilie J. B.;
       Zawrotny, David M.
PA
       Du Pont Pharmaceuticals Company, USA
       PCT Int. Appl., 764 pp.
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     2000:814460 CAPLUS
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     133:350139
     Preparation of 3a,4,5,9b-tetrahydro-1H-benzo[e]indol-2-yl amine-derived
TI
     neuropeptide y receptors ligands useful in the treatment of obesity and
     disorders of CNS
     Dax, Scott; Mcnally, James
IN
PA
     Ortho-McNeil Pharmaceutical, Inc., USA
SO
     PCT Int. Appl., 83 pp.
     CODEN: PIXXD2
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PRAI US 1999-132660P
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     US 2000-552969
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     MARPAT 133:350139
               THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 35 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
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     133:48900
     Use of apomorphine in the manufacture of a medicament for the treatment of
TI
     organic erectile dysfunction in males
     Kling, Karen; Perdok, Renee J.; Ruff, Dustin D.
IN
PA
     Abbott Laboratories, USA
     PCT Int. Appl., 23 pp.
SO
     CODEN: PIXXD2
DT
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LA
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FAN.CNT 1
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PΙ
     WO 2000035457
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              MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
              SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,
              BY, KG, KZ, MD, RU, TJ, TM
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      TW 577740 B 20040301
ZA 2001004146 A 20020821
NO 2001002985 A 20010816
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PRAI US 1998-213567
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WO 1999-US29449 W
                 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
                 ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 36 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
      1998:509104 CAPLUS
DN
      129:140693
ΤI
      Dosage forms and method for ameliorating male erectile
IN
      Johnson, Edward Stewart; Clarke, Anthony; Green, Richard David
PA
      R.P. Scherer Ltd., UK
      PCT Int. Appl., 31 pp.
      CODEN: PIXXD2
DT
      Patent
LA
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FAN.CNT 1
      PATENT NO.
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      WO 9831368 A1 19980723 WO 1998-GB143 19980116
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      NZ 336436
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    BR 9808888 A
JP 2000513736 T2
AT 211385 E
ES 2167061 T3
PT 954314 T
EE 3805 B1
EE 9900288 A
SK 283301 B6
RU 2204413 C2
US 2001018069 A1
US 6342246 B2
MX 9906585 A
NO 9903520 A
                                                                                    19980116
                                        20001003
                                                       BR 1998-8888
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                                        20001017
                                                       JP 1998-533951
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                                                       AT 1998-900902
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              THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 37 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
     1997:793542 CAPLUS
AN
DN
     128:97637
     Effects of acute and long-term domperidone treatment on prolactin and
ΤI
     gonadal hormone levels and sexual behavior of male and female
     Nasello, Antonia G.; Vanzeler, Maria L. A.; Madureira, Ed H.; Felicio,
ΑU
     Luciano F.
     Medical School of Santa Casa de Sao Paulo, Sao Paulo, Brazil
CS
     Pharmacology, Biochemistry and Behavior (1997), 58(4), 1089-1094
SO
     CODEN: PBBHAU; ISSN: 0091-3057
PB
     Elsevier Science Inc.
DT
     Journal
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LA
RE.CNT 50
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     ANSWER 38 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
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     Novel piperidine derivatives 4-substituted by an imidazolidin-2-on-1-
     ylethyl, tetrahydropyrimidin-2-on-1-ylethyl, or 1,3-diazepin-2-on-1-
     ylethyl group, and their use as \alpha 2 adrenergic receptor antagonists
IN
     Vidaluc, Jean-Louis; Imbert, Thierry; Marien, Marc; Briley, Michael
     Pierre Fabre Medicament, Fr.; Vidaluc, Jean-Louis; Imbert, Thierry;
PA .
     Marien, Marc; Briley, Michael
     PCT Int. Appl., 33 pp.
SO
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PRAI FR 1996-1220
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     MARPAT 127:205479
L17
     ANSWER 39 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     1997:532715 CAPLUS
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     127:188494
     Effects of dopaminergic drugs on gonadotropin secretion of Common carp
TI
ΑIJ
     Wang, Li; Lin, Haoran; Lin, Xinwei
     Department of Biology, Zhongshan University, Canton, 510275, Peop. Rep.
CS
     China
SO
     Dongwu Xuebao (1997), 43(1), 74-79
     CODEN: TWHPA3; ISSN: 0001-7302
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DT
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LA
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DN
     127:135799
     Preparation of benzimidazole derivatives as drugs
TI
     Yamasaki, Noritsugu; Imoto, Takafumi; Murai, Yoshiyuki; Hiramura,
IN
     Takahiro; Oku, Teruo; Sawada, Kouzou
PA
     Fujisawa Pharmaceutical Co., Ltd., Japan
SO
     PCT Int. Appl., 380 pp.
     CODEN: PIXXD2
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     Japanese
LA
FAN.CNT 2
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     WO 1996-JP3858
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    MARPAT 127:135799
    ANSWER 41 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
     1996:371513 CAPLUS
ΑN
DN
     125:33651
TΙ
     Preparation of [(tetrahydropyridoindolyl)alkyl]benzazolinone derivatives
     having serotonin 5-HT1D\alpha receptor activity
IN
     Gilmore, Jeremy; Gallagher, Peter Thaddeus; Miles, Martin Victor; Owton,
     William Martin; Smith, Colin William
PA
     Lilly Industries Ltd., UK
SO
     Can. Pat. Appl., 34 pp.
     CODEN: CPXXEB
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EP 705832 A1 19960410
EP 705832 B1 20030813
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    MARPAT 125:33651
    ANSWER 42 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
    1996:363361 CAPLUS
     125:33674
     Preparation of 1-(3-piperazinopropyl or 3-piperidinopropyl)benzimidazole
    derivatives having dopaminergic activity
    Faraci, William S.; Fliri, Anton F. J.; O'Neill, Brian T.; Sanner, Mark
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ΑN

DN

TΙ

ΙN A.; Zorn, Stevin H.

PΑ Pfizer Inc., USA

SO PCT Int. Appl., 60 pp.

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PRAI						-		1997 1997 1994	0404								9970: 9970:	
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ΑŃ 1996:259446 CAPLUS

DN 124:289534

1-Benzyl-1, 3-dihydro-2H-benzimidazol-2-one derivatives, their preparation, ΤI and pharmaceutical compositions containing them as vasopressin and/or oxytocin receptor ligands.

IN Di Malta, Alain; Mettefeu, Daniel; Garcia, Georges; Roux, Richard;

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Serradeil-Legal, Claudine
PA
     Sanofi, Fr.
     Eur. Pat. Appl., 49 pp.
SO
     CODEN: EPXXDW
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                               19960131 EP 1995-401599 19950704
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     MARPAT 124:289534
     ANSWER 44 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
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     1996:190884 CAPLUS
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     124:232460
ΤI
     Benzimidazolone derivatives with central dopaminergic activity
ΙN
     Fliri, Anton F.; O'Neill, Brian T.; Faraci, William S.; Sanner, Mark A.;
     Zorn, Stevin H.
     Pfizer Inc., USA
PΑ
     PCT Int. Appl., 31 pp.
SO
     CODEN: PIXXD2
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     MARPAT 124:232460
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     1994:159378 CAPLUS
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     120:159378
ΤI
     Effects of 17\beta-estradiol on pituitary and testicular function in male
     Trudeau, V.L.; Wade, M.G.; Van Der Kraak, G.; Peter, R.E. Dep. Zool., Univ. Alberta, Edmonton, AB, T6G 2E9, Can.
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CS
     Canadian Journal of Zoology (1993), 71(6), 1131-5
SO
     CODEN: CJZOAG; ISSN: 0008-4301
DT
     Journal
LA
    English
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- AN 1991:468917 CAPLUS
- DN 115:68917
- TI Selective depletion of dopamine in the goldfish pituitary caused by domperidone
- AU Sloley, B. D.; Trudeau, V. L.; Dulka, J. G.; Peter, R. E.
- CS Dep. Zool., Univ. Alberta, Edmonton, AB, T6G 2E9, Can.
- SO Canadian Journal of Physiology and Pharmacology (1991), 69(6), 776-81 CODEN: CJPPA3; ISSN: 0008-4212
- DT Journal
- LA English
- L17 ANSWER 47 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1989:51232 CAPLUS
- DN 110:51232
- TI Apomorphine and haloperidol, but not domperidone, affect penile reflexes in rats
- AU Pehek, Elizabeth A.; Thompson, James T.; Eaton, Robert C.; Bazzett, Terence J.; Hull, Elaine M.
- CS Dep. Psychol., State Univ. New York, Buffalo, NY, 14260, USA
- SO Pharmacology, Biochemistry and Behavior (1988), 31(1), 201-8 CODEN: PBBHAU; ISSN: 0091-3057
- DT Journal
- LA English
- L17 ANSWER 48 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1987:548888 CAPLUS
- DN 107:148888
- TI Effect of a single exposure of organophosphorus insecticide phosalone on sexual life cycle of alga Chlamydomonas reinhardtii
- AU Pednekar, M. D.; Gandhi, S. R.; Netrawali, M. S.
- CS Food Technol. Enzyme Eng. Div., Bhabha At. Res. Cent., Bombay, 400 085, India
- SO Environment International (1987), 13(2), 219-23 CODEN: ENVIDV; ISSN: 0160-4120
- DT Journal
- LA English
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- AN 1985:589741 CAPLUS
- DN 103:189741
- TI Effect of domperidone on apomorphine inhibition of the copulatory response and exploratory behavior in the female rat
- AU Sietnieks, Anni; Meyerson, Bengt J.
- CS Dep. Med. Pharmacol., Univ. Uppsala, Uppsala, S-751 24, Swed.
- SO Acta Pharmacologica et Toxicologica (1985), 57(3), 160-5 CODEN: APTOA6; ISSN: 0001-6683
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- AN 1985:535113 CAPLUS
- DN 103:135113
- ${\tt TI}$ Side effects of drugs stimulating prolactin secretion on the behavior of male rats
- AU Drago, F.; Scapagnini, U.
- CS Med. Sch., Univ. Catania, Catania, Italy
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- L17 ANSWER 51 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN

- AN 1982:485679 CAPLUS
- DN 97:85679
- TI Impaired copulatory behavior of male rats with hyperprolactinemia induced by domperidone or pituitary grafts
- AU Bailey, D. J.; Herbert, J.
- CS Dep. Anat., Univ. Cambridge, Cambridge, UK
- SO Neuroendocrinology (1982), 35(3), 186-93 CODEN: NUNDAJ; ISSN: 0028-3835
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- LA English
- L17 ANSWER 52 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1982:434669 CAPLUS
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- TI The life history, foliage damage, and control of the balsam twig aphid, Mindarus abietinus (Homoptera: Aphididae), in Fraser fir Christmas tree plantations of western North Carolina
- AU Nettleton, Wesley A.; Hain, Fred P.
- CS For. Serv., USDA, Pineville, LA, 71360, USA
- SO Canadian Entomologist (1982), 114(2), 155-65 CODEN: CAENAF; ISSN: 0008-347X
- DT Journal
- LA English
- L17 ANSWER 53 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1981:150222 CAPLUS
- DN 94:150222
- TI Studies on the safety of KW-5338. 1. Tests for acute, subacute, and chronic toxicities after oral administration
- AU Hara, Takuji; Nishikawa, Satoru; Miyazaki, Eiji; Ohkuro, Yuji
- CS Kyowa Hakko Kogyo K. K., Japan
- SO Yakuri to Chiryo (1973-2000) (1980), 8(11), 3991-4018 CODEN: YACHDS; ISSN: 0386-3603
- DT Journal
- LA Japanese

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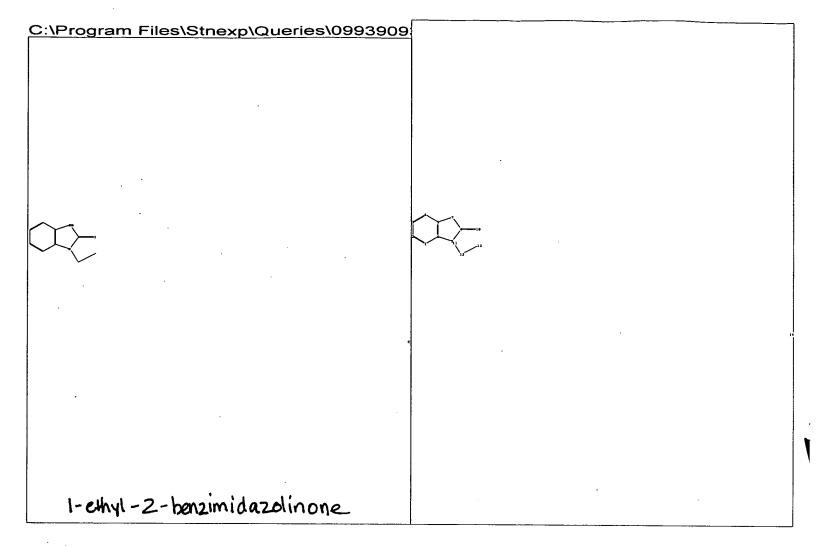
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L1		STRUCTURE UPLOADED
L2		50 S L1
L3		0 S L1 FULL EXACT
L4		4907 S L1 FULL
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L5		61 S L2
L6		112 S L2 OR "1-ETHYL-2-BENZIMIDAZOLINONE"
L7		1 S L6 AND (SEXUAL DYSFUNCTION? OR SEXUAL DISFUNCTION? OR ERECTII
$\Gamma8$		0 S L6 AND GENITALIA?
L9		1 S L6 AND (SEXUAL?)
	יי דיי	IDECTORDAL ENGEDED AM 10 00 54 00 10 ABD 0005
L10	LILE	'REGISTRY' ENTERED AT 16:00:54 ON 12 APR 2005 STRUCTURE UPLOADED
L11		50 S L10
		4907 S L1 FULL
		13889 S L10 FULL
1110		15005 6 110 1011
	FILE	'CAPLUS' ENTERED AT 16:02:06 ON 12 APR 2005
L14		58 S L13 AND (SEXUAL DYSFUNCTION? OR SEXUAL DISFUNCTION? OR ERECTI
L15		1 S L14 AND (CALCIUM CHANNEL?)
L16		5 S L14 AND CALCIUM?
L17		53 S L14 NOT (L15 OR L16)
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chain nodes :

10 11 12 13 14

ring nodes:

1 2 3 4 5 6 7 8 9

chain bonds :

8-10 11-12 12-13

ring bonds:

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds:

5-7 6-9 7-8 8-9 8-10

exact bonds:

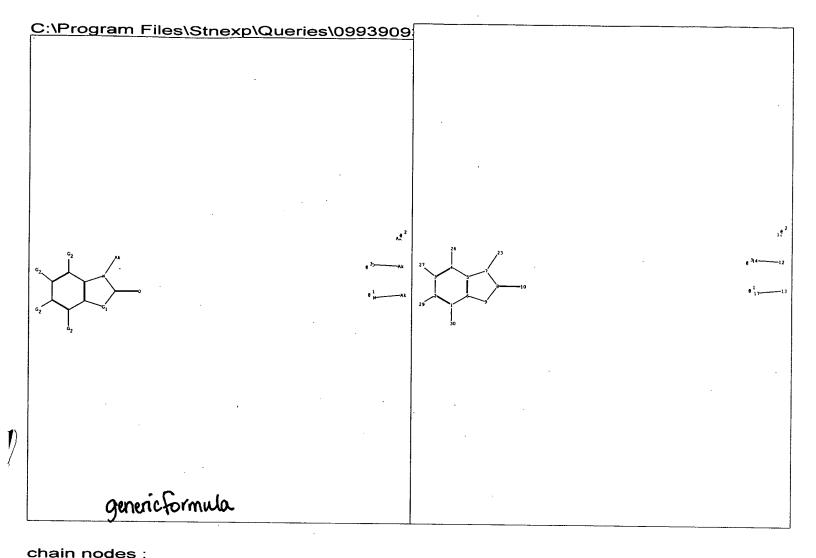
11-12 12-13

normalized bonds:

1-2 1-6 2-3 3-4 4-5 5-6

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLAS\$11:CLAS\$12:CLAS\$13:CLAS\$14:CLAS\$



```
10 11 12 13 14 17 23 26 27 29 30 ring nodes:
    1 2 3 4 5 6 7 8 9 chain bonds:
    1-30 2-29 3-27 4-26 7-23 8-10 12-14 13-17 ring bonds:
    1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 exact/norm bonds:
    1-30 2-29 3-27 4-26 5-7 6-9 7-8 7-23 8-9 8-10 12-14 13-17 normalized bonds:
```

1-2 1-6 2-3 3-4 4-5 5-6

G1:NH,O,S,[*1]

G2:H,X,[*2],[*3]

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASE11:CLASE12:CLASE13:CLASE14:CLASE17:CLASE23:CLASE26:CLASE 27:CLASE29:CLASE30:CLASE

Element Count:

Node 11: Limited C,C1-6

Node 12: Limited C,C1-6

Node 13: Limited C,C1-6

Node 23: Limited C, CI-6